BEHAVIOUR RESEARCH AND THERAPY

incorporating

BEHAVIORAL ASSESSMENT

Volume 32, 1994

CONTENTS AND AUTHOR INDEX

PERGAMON

BEHAVIOUR RESEARCH AND THERAPY

incorporating BEHAVIORAL ASSESSMENT

Editor: Dr S. RACHMAN, Department of Psychology, University of British Columbia, Vancouver, British Columbia, Canada V6T 1Z4

Founding Editor: Professor H. J. EYSENCK, London
Book Review Editor: Mr P. DE SILVA, London

Editorial Board

A. BANDURA, *Stanford, CA*
D. BARLOW, *Albany, NY*
D. CLARK, *Oxford*
J. COTTRAUX, *Lyon*
D. HEMSLEY, *London*
M. VAN DEN HOUT, *Maastricht*
M. KOPP, *Budapest*
R. LADOUCEUR, *Quebec*
J. MARGRAF, *Dresden*
W. MARSHALL, *Kingston, Ontario*
I. MARTIN, *London*
A. MATHEWS, *Cambridge*
L.-G. ÖST, *Stockholm*
R. RAPEE, *Sydney, NSW*
H. SEIWA, *Hiroshima*
M. E. P. SELIGMAN, *Philadelphia, PA*
J. TEASDALE, *Cambridge*
D. TURK *Pittsburgh, PA*
S. TURNER, *Charleston, SC*
G. T. WILSON, *Piscataway, NJ*
J. WOLPE, *Los Angeles, CA*
W. YULE, *London*

Associate Editor, Behavioral Assessment: Dr S. TAYLOR, Department of Psychiatry, University of British Columbia, 2255 Wesbrook Mall, Vancouver, British Columbia, Canada V6T 2A1

Editorial Consultants: D. P. HARTMANN, Salt Lake City, UT; R. O. NELSON-GRAY, Greensboro, NC

Editorial Board

W. A. ARRINDELL, *Groningen*
B. A. BARRIOS, *Oxford, MS*
A. S. BELLACK, *Philadelphia, PA*
C. BRAND, *Edinburgh*
J. D. CONE, *San Diego, CA*
B. J. COX, *Winnipeg, Ontario*
B. A. EDELSTEIN, *Morgantown, WV*
E. S. EDGINGTON, *Calgary, Alberta*
P. M. G. EMMELKAMP, *Groningen*
A. D. FARRELL, *Richmond, VA*
S. L. FOSTER, *San Diego, CA*
M. R. GOLDFRIED, *Stony Brook, NY*
S. C. HAYES, *Reno, NV*
S. N. HAYNES, *Honolulu, HI*
R. G. HEIMBERG, *Albany, NY*
H. HOPS, *Eugene, OR*
J. M. JOHNSTON, *Auburn, AL*
A. E. KAZDIN, *New Haven, CT*
W. LAUTERBACH, *Frankfurt*
M. M. LINEHAN, *Seattle, WA*
E. J. MASH, *Calgary, Alberta*
R. M. MCFALL, *Bloomington, IN*
R. J. MCMAHON, *Seattle, WA*
L. K. MICHELSON, *University Park, PA*
W. MISCHEL, *New York, NY*
T. P. S. OEI, *Queensland*
L. PETERSON, *Columbia, MO*
G. P. SACKETT, *Seattle, WA*
L. C. SOBELL, *Toronto, Ontario*
R. G. WAHLER, *Knoxville, TN*
R. L. WEISS, *Eugene, OR*

Publishing Office
Elsevier Science Ltd, Bampfylde Street, Exeter EX1 2AH, England
[*Tel.* Exeter (0392) 51558; *Fax* (0392) 425370]
Production Editor: N. H. Pym

Subscription and Advertising Offices
North America: Elsevier Science Inc., 660 White Plains Road, Tarrytown, NY 10591-5153, U.S.A.
Rest of the World: Elsevier Science Ltd, The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, England [*Tel.* Oxford (0865) 843000; *Fax* (0865) 843010]

Annual Subscription Rates 1994

Annual Institutional Subscription Rates 1994: North, Central and South America, US$490.00; Rest of the World, £318.00. Associated Personal Subscription Rates are available on request for those whose institutions are library subscribers. Sterling prices exclude VAT. Non-VAT registered customers in the European Community will be charged the appropriate VAT in addition to the price listed. Prices include postage and insurance and are subject to change without notice.

Back Issues

Back issues of all previously published volumes, in both hard copy and on microform are available direct from Elsevier Science offices.

Publication Frequency: 8 issues/annum in January, February, March, May, June, July, September and November.

Copyright © 1994 Elsevier Science Ltd

Second class postage paid at RAHWAY NJ. Postmaster send address corrections to *Behaviour Research and Therapy*, c/o Elsevier Science Inc., 660 White Plains Road, Tarrytown, NY 10591-5153, U.S.A.

LIST OF CONTENTS

Volume 32, Number 1

Paul M. Salkovskis and Patricia Campbell	1	Thought suppression induces intrusion in naturally occurring negative intrusive thoughts
Dennis C. Turk and Akiko Okifuji	9	Detecting depression in chronic pain patients: adequacy of self-reports
Ian D. Shulman, Brian J. Cox, Richard P. Swinson, Klaus Kuch and Jaak T. Reichman	17	Precipitating events, locations and reactions associated with initial unexpected panic attacks
Mary J. Pickersgill and Willem A. Arrindell	21	Men are innocent until proven guilty: a comment on the examination of sex differences by Pierce and Kirkpatrick (1992)
Mark H. Freeston, Robert Ladouceur, Josée Rhéaume, Hélène Letarte, Fabien Gagnon and Nicole Thibodeau	29	Self-report of obsessions and worry
Harold Leitenberg, James C. Rosen, Jane Wolf, Linda S. Vara, Mark J. Detzer and Debra Srebnik	37	Comparison of cognitive-behavior therapy and desipramine in the treatment of bulimia nervosa
Randy O. Frost, Gail Steketee, Leslie Cohn and Kristine Griess	47	Personality traits in subclinical and non-obsessive-compulsive volunteers and their parents
Jacqueline Ware, Kumud Jain, Ian Burgess and Graham C. L. Davey	57	Disease-avoidance model: factor analysis of common animal fears
Brendan P. Bradley, Karin Mogg and Rachel Williams	65	Implicit and explicit memory for emotional information in non-clinical subjects
Patricia van Oppen and Arnoud Arntz	79	Cognitive therapy for obsessive–compulsive disorder
Ronald M. Rapee, Sharon L. McCallum, Lynda F. Melville, Heidi Ravenscroft and Jan M. Rodney	89	Memory bias in social phobia
Patricia Long, Rex Forehand, Michelle Wierson and Allison Morgan	101	Does parent training with young noncompliant children have long-term effects?
Ronald Ley	109	Dyspneic-fear theory explains hyperventilatory panic attacks: a reply to Carr, Lehrer and Hochron
Richard E. Carr and Paul M. Lehrer	113	Reply to Ley's "Dyspneic-fear theory explains hyperventilatory panic attacks"
Case Histories and Shorter Communications		
Stephen Joseph, William Yule and Ruth Williams	115	The *Herald of Free Enterprise* disaster: the relationship of intrusion and avoidance to subsequent depression and anxiety
Richard J. McNally, Nader Amir, Christine E. Louro, Brian M. Lukach, Bradley C. Riemann and John E. Calamari	119	Cognitive processing of idiographic emotional information in panic disorder
Kenneth L. Lichstein and Ronald S. Johnson	123	Pupillometric discrimination of insomniacs

P. MILGROM, Z. JIE, Z. YANG and K.-M. TAY — 131 — Cross-cultural validity of a parent's version of the Dental Fear Survey Schedule for children in Chinese

BRENDAN P. BRADLEY and KARIN MOGG — 137 — Mood and personality in recall of positive and negative information

FRANK TALLIS — 143 — Obsessions, responsibility and guilt: two case reports suggesting a common and specific aetiology

BEHAVIORAL ASSESSMENT

Invited Essay
ZINDEL V. SEGAL and STEPHEN R. SWALLOW — 147 — Cognitive assessment of unipolar depression: measuring products, processes and structures

DAVID R. WINEMILLER and M. ELLEN MITCHELL — 159 — Development of a coding system for marital problem solving efficacy

DAVID J. DROBES, E. A. MEIER and STEPHEN T. TIFFANY — 165 — Assessment of the effects of urges and negative affect on smokers' coping skills

Brief Report
BRIAN J. COX, RICHARD P. SWINSON, DAVID M. DIRENFELD and DANIELLE BOURDEAU — 175 — Social desirability and self-reports of alcohol abuse in anxiety disorder patients

Book Reviews — 179

Volume 32, Number 2

WILLIAM S. MAKI, H. KATHERINE O'NEILL and GEORGE W. O'NEILL — 183 — Do nonclinical checkers exhibit deficits in cognitive control? Tests of an inhibitory control hypothesis

PAUL M. SALKOVSKIS and MARTINA REYNOLDS — 193 — Thought suppression and smoking cessation

JANE WARDLE, PETER HAYWARD, ANNA HIGGITT, MAX STABL, ROBERT BLIZARD and JEFFREY GRAY — 203 — Effects of concurrent diazepam treatment on the outcome of exposure therapy in agoraphobia

BARBARA R. GREENE, EDWARD B. BLANCHARD and CHOI K. WAN — 217 — Long-term monitoring of psychosocial stress and symptomatology in inflammatory bowel disease

Case Histories and Shorter Communications
TIM DALGLEISH — 227 — The relationship between anxiety and memory biases for material that has been selectively processed in a prior task

TIMOTHY A. BROWN — 233 — Familial aggregation of panic in nonclinical panickers

GORDON J. G. ASMUNDSON, G. RON NORTON, KEITH G. WILSON and LORNA S. SANDLER — 237 — Subjective symptoms and cardiac reactivity to brief hyperventilation in individuals with high anxiety sensitivity

EDITH LAVY, PATRICIA VAN OPPEN and MARCEL VAN DEN HOUT — 243 — Selective processing of emotional information in obsessive compulsive disorder

S. M. THRASHER, T. DALGLEISH and W. YULE — 247 — Information processing in post-traumatic stress disorder

SPECIAL ASSESSMENT SECTION

Cognitive Assessment of Social Phobia and Social Anxiety

Invited Essay

CAROL R. GLASS and DIANE B. ARNKOFF 255 Validity issues in self-statement measures of social phobia and social anxiety

RICHARD G. HEIMBERG 269 Cognitive assessment strategies and the measurement of outcome of treatment for social phobia

Special Review

WASEEM ALLADIN 281 A. FREEMAN and F. M. DATTILIO: *Comprehensive Casebook of Cognitive Therapy*

Volume 32, Number 3

EDWARD B. BLANCHARD, EDWARD J. HICKLING, ANN E. TAYLOR, WARREN R. LOOS and ROBERT J. GERARDI 283 Psychological morbidity associated with motor vehicle accidents

GRAHAM C. L. DAVEY 291 Is evaluative conditioning a qualitatively distinct form of classical conditioning?

IRENE MARTIN and ARCHIE LEVEY 301 The evaluative response: primitive but necessary

GRAHAM C. L. DAVEY 307 Defining the important theoretical questions to ask about evaluative conditioning: a reply to Martin and Levey (1994)

Case Histories and Shorter Communications

S. RACHMAN 311 Pollution of the mind

CORINE DE RUITER and JOS F. BROSSCHOT 315 The emotional Stroop interference effect in anxiety: attentional bias or cognitive avoidance?

LYNNE TANNENBAUM and REX FOREHAND 321 Maternal depressive mood: the role of the father in preventing adolescent problem behaviors

GRAHAM C. L. DAVEY 327 Worrying, social problem-solving abilities, and social problem-solving confidence

SPECIAL ASSESSMENT SECTION

The Assessment and Modification of Delusions

RICHARD P. BENTALL, PETER KINDERMAN and SUE KANEY 331 The self, attributional processes and abnormal beliefs: towards a model of persecutory delusions

MICHAEL J. KOZAK and EDNA B. FOA 343 Obsessions, overvalued ideas, and delusions in obsessive–compulsive disorder

P. D. J. CHADWICK and C. F. LOWE 355 A cognitive approach to measuring and modifying delusions

BRAD A. ALFORD and AARON T. BECK 369 Cognitive therapy of delusional beliefs

Volume 32, Number 4

SAMUEL M. TURNER, DEBORAH C. BEIDEL, MICHELE R. COOLEY, SHEILA R. WOODY and STEPHEN C. MESSER 381 A multicomponent behavioral treatment for social phobia: social effectiveness therapy

CHARLES G. COSTELLO	391	Two dimensional views of psychopathology
CHRISTINE PURDON and DAVID A. CLARK	403	Obsessive intrusive thoughts in nonclinical subjects. Part II. Cognitive appraisal, emotional response and thought control strategies
RICHARD E. CARR, PAUL M. LEHRER, LAWRENCE L. RAUSCH and STUART M. HOCHRON	411	Anxiety sensitivity and panic attacks in an asthmatic population
ARNOUD ARNTZ	419	Treatment of borderline personality disorder: a challenge for cognitive–behavioural therapy
TONY WARD, STEPHEN M. HUDSON and WILLIAM L. MARSHALL	431	The abstinence violation effect in child molesters
PAUL SALKOVSKIS and IRENE MILLS	439	Induced mood, phobic responding and the return of fear
Case Histories and Shorter Communications		
MARCEL VAN DEN HOUT, ARNOUD ARNTZ and RENSE HOEKSTRA	447	Exposure reduced agoraphobia but not panic, and cognitive therapy reduced panic but not agoraphobia
MAUREEN L. WHITTAL, VIRGINIA L. GOETSCH and SONIA SUCHDAY	453	Infrequent panic: physiological and subjective reactions to hyperventilation
FRANK TALLIS and EMMA SMITH	459	Does rapid eye movement desensitization facilitate emotional processing?

BEHAVIORAL ASSESSMENT

DEBRA A. HOPE and JODI A. MINDELL	463	Global social skill ratings: measures of social behavior or physical attractiveness?
SAMUEL M. TURNER, DEBORAH C. BEIDEL and PATRICIA L. WOLFF	471	A composite measure to determine improvement following treatment for social phobia: the Index of Social Phobia Improvement

Volume 32, Number 5

Invited Essays		
H. J. EYSENCK	477	The outcome problem in psychotherapy: what have we learned?
PETER DAVID SLADE	497	What is body image?
VIRGINIA L. GOETSCH, JENNIFER L. ABEL and MARY KATHERINE POPE	503	The effects of stress, mood, and coping on blood glucose in NIDDM: a prospective pilot evaluation
PATRICIA P. MILLER, TIMOTHY A. BROWN, PETER A. DiNARDO and DAVID H. BARLOW	511	The experimental induction of depersonalization and derealization in panic disorder and nonanxious subjects
Case Histories and Shorter Communications		
STEPHEN JOSEPH, WILLIAM YULE, RUTH WILLIAMS and PETER HODGKINSON	521	Correlates of post-traumatic stress at 30 months: the *Herald of Free Enterprise* disaster
WILLEM KUYKEN and CHRIS R. BREWIN	525	Intrusive memories of childhood abuse during depressive episodes

SPECIAL ASSESSMENT SECTION

The Assessment and Treatment of Sex Offenders

Commentary		
GENE G. ABEL	529	

JOHN A. HUNTER JR, DENNIS W. GOODWIN and JUDITH V. BECKER 533 The relationship between phallometrically measured deviant sexual arousal and clinical characteristics in juvenile sexual offenders

A. ECCLES, W. L. MARSHALL and H. E. BARBAREE 539 Differentiating rapists and non-offenders using the rape index

H. E. BARBAREE and D. J. K. MEWHORT 547 The effects of the z-score transformation on measures of relative erectile response strength: a re-appraisal

W. L. MARSHALL 559 Treatment effects on denial and minimization in incarcerated sex offenders

WILLIAM D. PITHERS 565 Process evaluation of a group therapy component designed to enhance sex offenders' empathy for sexual abuse survivors

ANDRÉ MCKIBBEN, JEAN PROULX and RICHARD LUSIGNAN 571 Relationships between conflict, affect and deviant sexual behaviors in rapists and pedophiles

JANICE MARQUES, CRAIG NELSON, MARY ANN WEST and DAVID M. DAY 577 The relationship between treatment goals and recidivism among child molesters

Book Reviews 589

Volume 32, Number 6

ACHIM MÜLLER, PEDRO MONTOYA, RAINER SCHANDRY and LYDIA HARTL 593 Changes in physical symptoms, blood pressure and quality of life over 30 days

ANDRÉE LIDDELL, LANA DI FAZIO, JILL BLACKWOOD and CHERYL ACKERMAN 605 Long-term follow-up of treated dental phobics

G. CROMBEZ, F. BAEYENS and P. EELEN 611 Sensory and temporal information about impending pain: the influence of predictability on pain

Case Histories and Shorter Communications

ARIE NOUWEN, MARK H. FREESTON, ISABELLE COURNOYER, FRANCINE DESCHESNES and LOUIS-PHILIPPE BOULET 623 Perceived symptoms and discomfort during induced bronchospasm: the role of temporal adaptation and anxiety

JAN DE HOUWER, FRANK BAEYENS and PAUL EELEN 629 Verbal evaluative conditioning with undetected US presentations

THOMAS H. OLLENDICK and NEVILLE J. KING 635 Fears and their level of interference in adolescents

RICHIE G. POULTON and GAVIN ANDREWS 639 Appraisal of danger and proximity in social phobics

GAVIN ANDREWS, SHARON FREED and MAREE TEESSON 643 Proximity and anticipation of a negative outcome in phobias

PHILIP SPINHOVEN, MARIANNE ROS, ADRIANNE WESTGEEST and A. J. WILLEM VAN DER DOES 647 The prevalence of respiratory disorders in panic disorder, major depressive disorder and V-code patients

BEHAVIORAL ASSESSMENT

Invited Essay

BARBARA OLASOV ROTHBAUM and PHILIP T. NINAN 651 The assessment of trichotillomania

Stephen C. Messer and Alan M. Gross 663 Childhood depression and aggression: a covariance structure analysis

Special Review
Janet Treasure 679 C. G. Fairburn and G. T. Wilson: *Binge Eating—Nature, Assessment, and Treatment*

Volume 32, Number 7

THE OVERPREDICTION OF FEAR

Edited by
Michael J. Telch and S. Rachman

S. Rachman 683 The overprediction of fear: a review

Michael J. Telch, Doron Ilai, David Valentiner and Michelle G. Craske 691 Match–mismatch of fear, panic and performance

Norman B. Schmidt, Kristine Jacquin and Michael J. Telch 701 The overprediction of fear and panic in panic disorder

Arnoud Arntz, Martin Hildebrand and Marcel van den Hout 709 Overprediction of anxiety, and disconfirmatory processes, in anxiety disorders

Wiljo J. P. J. van Hout and Paul M. G. Emmelkamp 723 Overprediction of fear in panic disorder patients with agoraphobia: does the (mis)match model generalize to exposure *in vivo* therapy?

Brian J. Cox and Richard P. Swinson 735 Overprediction of fear in panic disorder with agoraphobia

Steven Taylor and S. Rachman 741 Role of selective recall in the overprediction of fear

Michael J. Telch, David Valentiner and Molly Bolte 747 Proximity to safety and its effects on fear prediction bias

Steven Taylor 753 The overprediction of fear: is it a form of regression toward the mean?

Melanie Marks and Padmal de Silva 759 The 'match/mismatch' model of fear: empirical status and clinical implications

BEHAVIORAL ASSESSMENT

Eugene Somoza, Robert A. Steer, Aaron T. Beck and David A. Clark 771 Differentiating major depression and panic disorders by self-report and clinical rating scales: ROC analysis and information theory

Patrick Onghena and Eugene S. Edgington 783 Randomization tests for restricted alternating treatments designs

John Ferron and William Ware 787 Using randomization tests with responsive single-case designs

Book Reviews 793

Erratum 799

Volume 32, Number 8

Invited Essay
LISA H. JAYCOX, KAREN J. REIVICH, JANE GILLHAM and MARTIN E. P. SELIGMAN — 801 Prevention of depressive symptoms in school children

RONALD A. KLEINKNECHT — 817 Acquisition of blood, injury, and needle fears and phobias

RONALD M. RAPEE — 825 Detection of somatic sensations in panic disorder

HELEN TRINDER and PAUL M. SALKOVSKIS — 833 Personally relevant intrusions outside the laboratory: long-term suppression increases intrusion

ANDREW MATHEWS and ROBERT MILROY — 843 Effects of priming and suppression of worry

MARTIN P. EAST and FRASER N. WATTS — 851 Worry and the suppression of imagery

N. H. AZRIN, P. T. MCMAHON, B. DONOHUE, V. A. BESALEL, K. J. LAPINSKI, E. S. KOGAN, R. E. ACIERNO and E. GALLOWAY — 857 Behavior therapy for drug abuse: a controlled treatment outcome study

BEHAVIORAL ASSESSMENT

ADRIAN WELLS and ANTHONY P. MORRISON — 867 Qualitative dimensions of normal worry and normal obsessions: a comparative study

ADRIAN WELLS and MARK I. DAVIES — 871 The thought control questionnaire: a measure of individual differences in the control of unwanted thoughts

THOMAS E. SCRUGGS and MARGO A. MASTROPIERI — 879 The utility of the PND statistic: a reply to Allison and Gorman

DAVID B. ALLISON and BERNARD S. GORMAN — 885 "Make things as simple as possible, but no simpler." A rejoinder to Scruggs and Mastropieri

Special Review
DAVID A. CLARK — 891 J. D. TEASDALE and P. J. BARNARD: *Affect, Cognition and Change—Re-modelling Depressive Thought*

Book Reviews — 895